SAMPLE STATISTICS

SIEVING ERROR: 0,9%

SAMPLE IDENTITY: **Bellamar**

ANALYST & DATE: CIIRC, 14-09-07

SAMPLE TYPE: Trimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

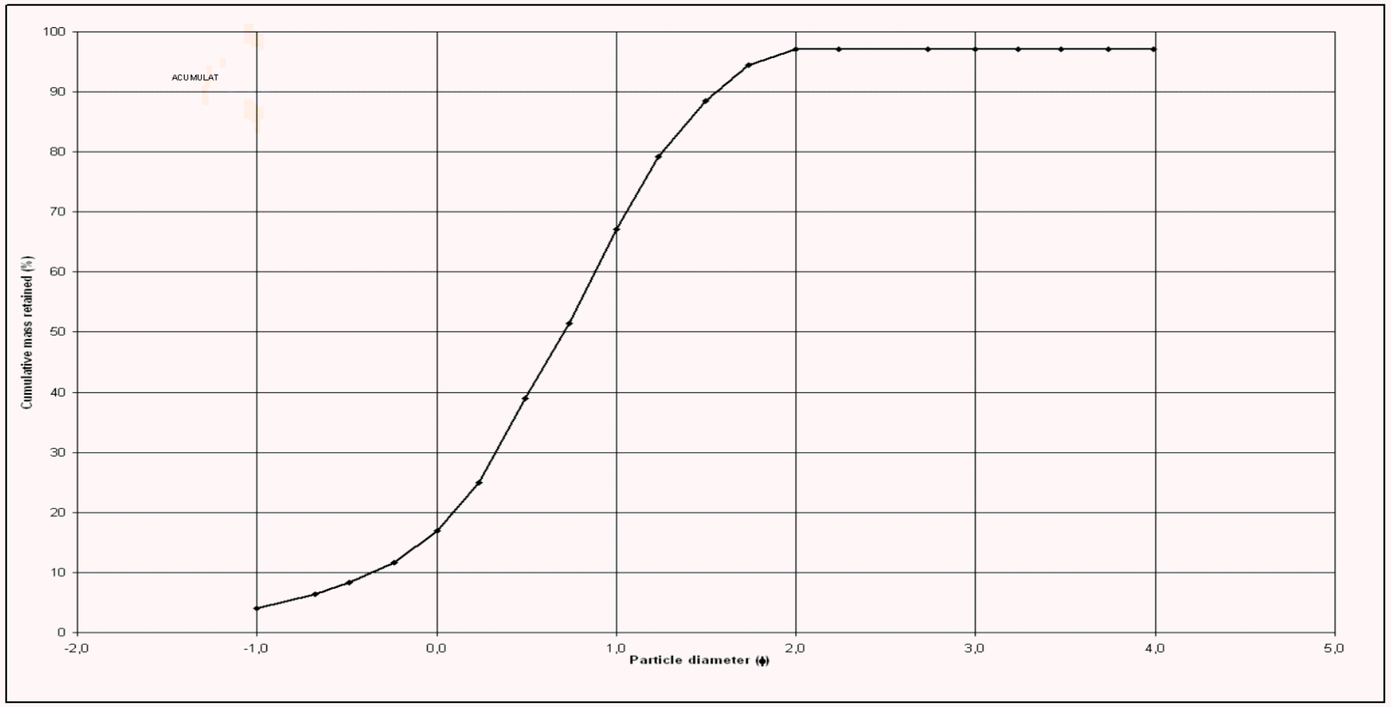
SEDIMENT NAME: Moderately Well Sorted Coarse Sand

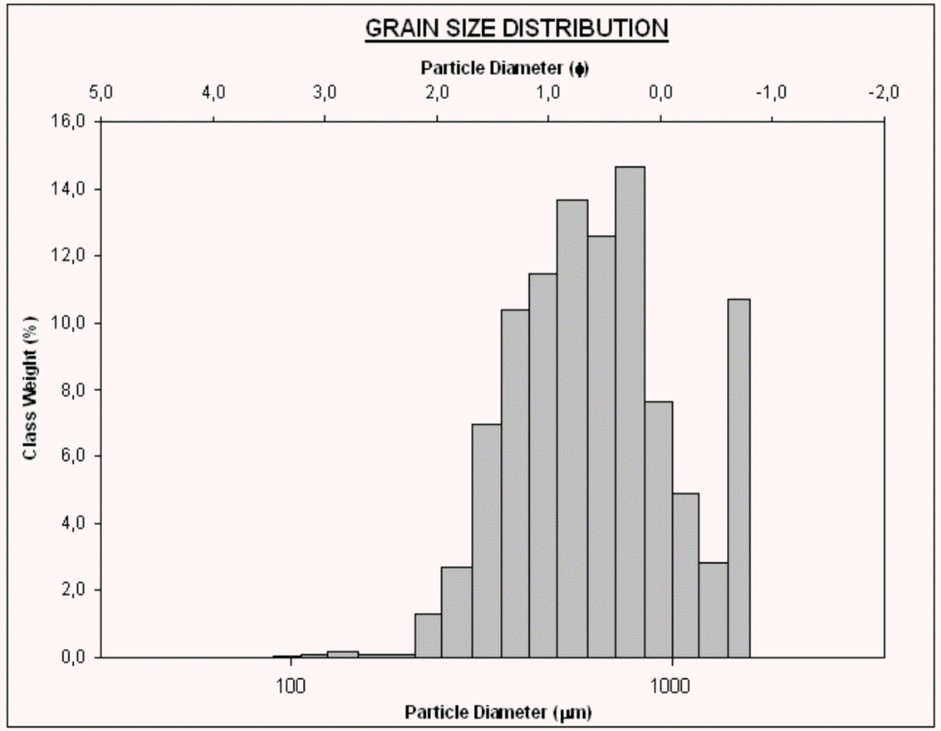
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:	550,0	0,868
MODE 3:	1500,0	-0,582
D_{10}:	339,7	-0,349
MEDIAN or D_{50}:	611,8	0,709
D_{90}:	1274,0	1,558
(D_{90} / D_{10}):	3,750	-4,458
(D_{90} - D_{10}):	934,3	1,907
(D_{75} / D_{25}):	1,902	4,551
(D_{75} - D_{25}):	395,7	0,928

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 50,1%
SAND: 99,9%	MEDIUM SAND: 31,9%
MUD: 0,1%	FINE SAND: 1,7%
	V FINE SAND: 0,2%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
FINE GRAVEL: 0,0%	FINE SILT: 0,0%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
V COARSE SAND: 16,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	695,7	617,9	0,695	615,4	0,700	Coarse Sand
SORTING (σ):	340,8	1,633	0,707	1,622	0,698	Moderately Well Sorted
SKEWNESS (Sk):	1,024	-0,496	0,496	0,063	-0,063	Symmetrical
KURTOSIS (K):	3,340	7,103	7,103	1,015	1,015	Mesokurtic





Barcelona	Maresme	Premià de Mar	Platja de Bellamar	Tram 11	Codi: MAPM059